

DOCKET NO.: MSFT-0174/150793.1
Application No.: 09/557,250
Office Action Dated: August 4, 2003

PATENT

Amendments to the Specification:

In the Title:

Please replace the Title with the following new Title:

91
--METHOD AND APPARATUS FOR REGISTERING AND STORING DEPENDENCIES
AMONG APPLICATIONS AND OBJECTS IN A COMPUTER SYSTEM, AND FOR
COMMUNICATING THE DEPENDENCIES TO A RECOVERY OR BACKUP SERVICE--

In the Abstract:

Please replace the Abstract with the following new Abstract:

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--An application programming interface protocol is provided for making requests to registered applications regarding applications' dependency information so that a table of dependency information relating to a target object can be recursively generated. When all of the applications' dependencies are captured at the same time for given volume(s) or object(s), the entire volume's or object's program and data dependency information may be maintained for the given time. With this dependency information, the computer system advantageously knows not only which files and in which order to freeze or flush files in connection with a backup, such as a snapshot, or restore of given volume(s) or object(s), but also knows which volume(s) or object(s) can be excluded from the freezing process. After a request by a service for application dependency information, the computer system can translate or process dependency information, thereby ordering recovery events over a given set of volumes or objects.--